

# Cometary Cell C2112

## Images

**Aerogel Cell:** [C2112-01.jpg](#)  
[C2112\\_T1\\_20x.jpg](#)

**Cell History:** Cell C2112 was removed from the cometary grid on March 4, 2009 and placed in a crucial for Level 3 processing.

## Track Information:

### Feature Images

### Allocation History

## Results

### Log Entries

**Note:** All track / features (e.g., T1) numbers assigned during the Level 3 scanning are to be considered “**Temporary**” and in do not relate to the “Official” track number that is assigned when a given features is extracted (e.g., Keystoned) from a tile. Abbreviations: EH – Entrance Hole, TP – Terminal Particle, MTW – Maximum Track / Bulb Width, TL – Track Length.

### Level 3 Processing

March 6, 2009

D. Frank & T.H. See

10:30

System setup for detailed track documentation.

C2112-T1-EH located at X=1456, Y=5412. EH=~45  $\mu\text{m}$ . TL = ~2575 (2670 from image) $\mu\text{m}$ . BW=120 $\mu\text{m}$ , TP=~25 $\mu\text{m}$ . TP appears to be clear or transparent. Type A

C2112-T2-EH located at x=2359, Y=11780. Try to image in flat mode or from back side. Type A

C2112-T3-EH located at X=35350, Y=6503. Type C. At least two styli. MBW=420 $\mu\text{m}$ . TL1=2900 $\mu\text{m}$ , TL2=2700 $\mu\text{m}$ , TL3=2300 $\mu\text{m}$ . BL=700 $\mu\text{m}$ . TP1=~12 $\mu\text{m}$ , TP2=~8 $\mu$ , TP3=~6 $\mu\text{m}$ .

C2112-T4-EH located at X=36731, Y=9684. Type A carrot with second stylus. TL1=~5900 $\mu\text{m}$ , TL2=~3500 $\mu\text{m}$ . EH=~120 $\mu\text{m}$ . Top of carrot ~1000 $\mu\text{m}$ . TP1~ $\mu\text{m}$ , TP2~15 $\mu\text{m}$ .

C2112-T5-EH located at 39238, Y=18058. EH~60 $\mu\text{m}$ , MBW~150 $\mu\text{m}$ . TL1=1780 (1880 tile reversed/level) $\mu\text{m}$ , TL2=940(1100 tile reversed/level) $\mu\text{m}$ . TP2 = ~9x12 $\mu\text{m}$ . TP1=9  $\mu\text{m}$

C2112-T6 – Located on west end of tile. Was not visible from normal orientation mounting. Narrow Type A carrot. Location of EH X=2123, Y=12300. Appears to be TL of ~3000 $\mu\text{m}$ . Not much else discernable due to imperfections in Aerogel.

Completed tile and returned to crucial.

13:00 hours.